

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Rudolf TISCHNER et al.

Serial No.: Not Yet Known

Group Art Unit: --

Filed: Herewith

Examiner: --

For: GENETICALLY MODIFIED SUGARBEET

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Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT ACCOMPANYING  
CONTINUATION APPLICATION UNDER 37 C.F.R. §1.53(b)

Sir:

Submitted herewith is a Form PTO-1449 listing references for consideration by the Examiner. Applicants respectfully request that the listed references be made of record in the subject application.

In accordance with 37 C.F.R. §1.98(d), copies of any of the listed references which were previously cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/786,534 are not included with this submission.

No fee is deemed necessary in connection with the filing of the subject Information Disclosure Statement. However, in the event a fee is required or if any additional fee due during the pendency of this application is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

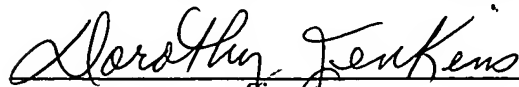
EXPRESS MAIL CERTIFICATE

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV342602340US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 5, 2004:

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Signature  
February 5, 2004

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Date of Signature

RCF/CCA:lac

  
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<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)		Application <b>Not Yet Known</b>		OFGS File No. <b>P/2107-247</b>		
		Applicant <b>Rudolf TISCHNER et al.</b>				
		Filing Date <b>Herewith</b>		Group Art Unit <b>--</b>		
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-					
	US-					
	US-					
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes      No
	95/09911	04-1995	WIPO			
	97/38115	10-1997	WIPO			
	91/13159	09-1991	WIPO			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
1.	S.J. Temple, et al., "Modulation of Glutamine Synthetase Gene Expression in Tobacco by the Production of an Alfalfa Glutamine Synthetase Gene in Sense and Tisense Orientation: Molecular and Biochemical Analysis", <i>Mol Gen Genet</i> , Jan. 1993, Vol. 236, Nos. 2-3, pp. 315-325.					
2.	S.J. Temple, et al., "Down-Regulation of Specific Members of the Glutamine Synthetase Gene Family in Alfalfa by Antisense RNA Technology", <i>Plant Mol Biol</i> , June 1998, Vol. 37, No. 3, pp. 535-547.					
3.	G. Maeck, et al., "-- Glutamine -- Synthetase Oligomers and Isoforms in Sugar Beet Beta-Vulgaris L.", <i>Planta (Heidelberg)</i> , 1990, Vol. 181, No. 1, pp. 10-17.					
4.	R. Vincent, et al., "Overexpression of A Soybean Gene Encoding Cytosolic Glutamine Synthetase Shoots of Transgenic Lotus Corniculatus L. Plants Triggers Changes in Monium Assimilation and Plant Development", <i>Planta</i> 1997, Vol. 201, No. 4, pp. 424-433.					
5.	G. Maeck, "Glutamine Synthetase Isoenzymes, Oligomers, and Subunits from Hairy Roots of --Beta-- --Vulgaris-- Var. Lutea", <i>Planta (1998)</i> , May 1998, Vol. 205, No. 1, pp. 113-120					
6.	P. Brechlin, et al., "Changes in the Isoform Pattern and Subunit Composition of GS-1 in Sugar Beet Leaves Dependent on Leaf Age", <i>J. of Plant Physiology</i> , Oct. 1999, Vol. 155, Nos. 4-5, pp. 497-502.					
7.	E. Carrayol, et al., "Ammonia Regulated Expression of A Soybean Gene Encoding Cytosolic Glutamine Synthetase is not Conserved in Two Heterologous Plant Systems", <i>Plant Science</i> , 1997, Vol. 125, pp. 75-85.					
Examiner		Date Considered				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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	US-						
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	US-						
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
8.	J.W. Edwards, et al., "Photorespiration and Light Act in Concert to Regulate the Expression of the Nuclear Gene for Chloroplast Glutamine Synthetase", <i>The Plant Cell</i> , February 1989, Vol. 1, pp. 241-248.						
9.	S.J. Temple, et al., "Characterization of a Nodule-Enhanced Glutamine Synthetase From Alfalfa: Nucleotide Sequence, In-Situ Localisation, and Transcript Analysis", <i>EMBL Sequence Data Library</i> , Nov. 5, 1994, Heidelberg, Germany, EMBL Acc. No. U15591.						
10.	Kochert et al., "Influence of Wetting Agents on the Foliar Uptake and Herbicidal Activity of Glufosinate," <i>Pestic. Sci.</i> 37:155-158, 1993.						
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